

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Mikhail M. FELDSTEIN et al.

Serial No.: Unassigned

Group Art Unit: Unassigned

Filing Date: Concurrently herewith

Examiner: Unassigned

Title: COVALENT AND NON-COVALENT CROSSLINKING OF HYDROPHILIC  
POLYMERS AND ADHESIVE COMPOSITIONS PREPARED THEREWITH

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. Applicants respectfully request that the Examiner review and make of record the references identified below.

A PTO-1449 form listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record. The references are as follows:

U.S. PATENT DOCUMENTS		
Document No.	Issue Date / Publication Date	Patentee / Applicant
3,689,439	9/5/72	Field et al.
3,721,657	3/20/73	Seiderman
3,957,605	5/18/76	Assarsson et al.
3,993,551	11/23/76	Assarsson et al.
4,277,580	7/7/81	Allen et al.
4,750,482	6/14/88	Sieverding
4,771,105	9/13/88	Shirai et al.
4,873,299	10/10/89	Nowakowsky et al.
5,073,381	12/17/91	Ivan et al.
5,173,302	12/22/92	Holmblad et al.
5,354,823	10/11/94	Tseng et al.
5,508,367	4/16/96	Zajackowski
5,726,250	10/10/98	Zajackowski
5,804,611	9/8/98	Takoh et al.

U.S. PATENT DOCUMENTS		
Document No.	Issue Date / Publication Date	Patentee / Applicant
5,863,662	1/26/99	Hornby et al
6,329,472	12/11/01	Kim et al.
6,576,712	6/10/03	Feldstein et al.

FOREIGN PATENT DOCUMENT		
Document No.	Publication Date	Country
EP 0371421 B1	12/21/94	Europe

OTHER DOCUMENTS	
BAIRAMOV et al. (2001), "Effect of Thermal Annealing on Poly(N-Vinyl Pyrrolidone) Solubility in Water," <i>Proceed. Int'l Symp. Control. Release Bioactive Mater.</i> <u>28</u> :381-382.	
CHALYKH et al. (2002), "Pressure-Sensitive Adhesion in the Blinds of Poly(N-Vinyl Pyrrolidone) and Poly(Ethylene Glycol) of Disparate Chain Lengths," <i>J. Adhesion</i> <u>78</u> (8):667-694.	
FELDSTEIN et al. (1999), "Quantitative Relationship Between Molecular Structure and Adhesion of PVP-PEG Hydrogels," <i>Polym. Mater. Sci. Eng.</i> <u>81</u> :465-466.	
FELDSTEIN et al. (2002), "General Approach to the Molecular Design of Hydrophilic Pressure-Sensitive Adhesives," <i>Proceed. 25<sup>th</sup> Annual Meeting Adhesion Soc. and 2<sup>nd</sup> World Congress on Adhesion and Relative Phenomena</i> <u>1</u> :292-294, Oral Presentations, Orlando, FL.	

As the subject application was filed after June 30, 2003, copies of the U.S. patents disclosed in this Information Disclosure Statement are not required and, therefore, are not included.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

As this Information Disclosure Statement is being filed concurrently with the application,  
no fee is required.

Respectfully submitted,

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Unassigned
				Filing Date	Concurrently herewith
				First Named Inventor	Mikhail M. FELDSTEIN et al.
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	2335-0010

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
	AA	3,689,439	9/5/72	Field et al.			
	AB	3,721,657	3/20/73	Seiderman			
	AC	3,957,605	5/18/76	Assarsson et al.			
	AD	3,993,551	11/23/76	Assarsson et al.			
	AE	4,277,580	7/7/81	Allen et al.			
	AF	4,750,482	6/14/88	Sieverding			
	AG	4,771,105	9/13/88	Shirai et al.			
	AH	4,873,299	10/10/89	Nowakowsky et al.			
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	AJ	5,173,302	12/22/92	Holmblad et al.			
	AK	5,354,823	10/11/94	Tseng et al.			
	AL	5,508,367	4/16/96	Zajackowski			
	AM	5,726,250	10/10/98	Zajackowski			
	AN	5,804,611	9/8/98	Takoh et al.			
	AO	5,863,662	1/26/99	Hornby et al.			
	AP	6,329,472	12/11/01	Kim et al.			
	AQ	6,576,712	6/10/03	Feldstein et al.			

FOREIGN PATENT DOCUMENT							
Examiner Initials*	Cite No.	Foreign Patent Document No.	Publication Date	Country	Class	Subclass	T
	AR	EP 0371421 B1	12/21/94	Europe			

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	AS	BAIRAMOV et al. (2001), "Effect of Thermal Annealing on Poly(N-Vinyl Pyrrolidone) Solubility in Water," <i>Proceed. Int'l Symp. Control. Release Bioactive Mater.</i> 28:381-382.	
	AT	CHALYKH et al. (2002), "Pressure-Sensitive Adhesion in the Blinds of Poly(N-Vinyl Pyrrolidone) and Poly(Ethylene Glycol) of Disparate Chain Lengths," <i>J. Adhesion</i> 78(8):667-694.	
	AU	FELDSTEIN et al. (1999), "Quantitative Relationship Between Molecular Structure and Adhesion of PVP-PEG Hydrogels," <i>Polym. Mater. Sci. Eng.</i> 81:465-466.	
	AV	FELDSTEIN et al. (2002), "General Approach to the Molecular Design of Hydrophilic Pressure-Sensitive Adhesives," <i>Proceed. 25<sup>th</sup> Annual Meeting Adhesion Soc. and 2<sup>nd</sup> World Congress on Adhesion and Relative Phenomena</i> 1:292-294, Oral Presentations, Orlando, FL.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.